

Compatibility Chart - Continuous Current

Omni+™ Direct Drive Frameless Motors and Ingenia Servo Drives

Omni+ motors are compatible with multiple servo drive options. Although there are many servo drive options, the Omni+ motor windings have been designed to pair directly with Ingenia servo drive current ratings. This provides a cost effective solution and optimal system integration. This chart simply displays which Omni+ winding options pair with specific Ingenia servo drives.

Omni+ 60 mm Part Numbers		OPH-060-013-X OPN-060-013-X			OPH-060-025-X OPN-060-025-X			OPH-060-050-X OPN-060-050-X		
		A	B	C	A	B	C	A	B	C
Servo Drives	EVEREST	16.90	9.32		15.10	10.80		15.60	10.10	
	CAPITAN			7.69			5.82			4.88

Omni+ 70 mm Part Numbers		OPH-070-013-X OPN-070-013-X			OPH-070-025-X OPN-070-025-X			OPH-070-050-X OPN-070-050-X		
		A	B	C	A	B	C	A	B	C
Servo Drives	EVEREST	16.30	10.01		12.60	7.97		12.28	9.47	
	CAPITAN			5.27			4.54			3.86

NOTE: Values in these boxes are Continuous Current (A_{dc}) ratings of the motor. Continuous current assumes a 130° C rise above 25° C ambient to reach 155° C max winding temperature.